

OFFICIAL**FAX RECEIVED**

My Docket No. 015389-002950 US

PTO FAX NO.: 1-703-872-9306

JAN 07 2001

ATTENTION: Examiner Myers, Carla J. **GROUP 1600**
TELEPHONE NO.: 1-703-308-2199

Group Art Unit 655

OFFICIAL COMMUNICATION**FOR THE PERSONAL ATTENTION OF****EXAMINER Myers, Carla J.****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following document(s) in re Application of CECH et al., Application No. 08/974,584, filed November 19, 1997 for TELOMERASE REVERSE TRANSCRIPTASE is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Fee Transmittal (1 page)
2. Information Disclosure Statement (3 pages)

Number of pages being transmitted, including this page: 5

Dated: January 4, 2002



Kathy Johnston

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 180

Complete If Known	
Application Number	08/974,684
Filing Date	November 19, 1997
First Named Inventor	Thomas R. Coch et al.
Examiner Name	Myers, Carla J.
Group Art Unit	1655

Attorney Docket No. 015389-002950US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	20-1430
Deposit Account Name	Townsend and Townsend and Crew LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other Order	

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee Code	Small Entity Fee	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Raissance filing fee
114	180	214	80	Provisional filing fee

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	-20**	=	Extra Claims	X	Fee from below	=	Fee Paid
Independent Claims	-3**	=		X		=	
Multiple Dependent				X		=	

Large Fee Code	Entity Fee Code	Small Entity Fee	Fee Description	Fee Paid
103	18	203	8	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid ** Raissance independent claims over original patent
109	84	209	42	** Raissance claims in excess of 20 and over original patent
110	18	210	8	

SUBTOTAL (2) (\$)

**or number previously paid, if greater. For Raissance, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee Code	Small Entity Fee	Fee Description	Fee Paid
105	190	205	65	Surcharge - late filing fee or oath
127	50	227	28	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	216	66	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	820	217	480	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,880	228	980	Extension for reply within fifth month
119	320	219	180	Notice of Appeal
120	320	220	180	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,610	138	1,610	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or release)
143	480	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
128	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
148	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	270	Request for Continued Examination (RCE)
189	800	169	900	Request for expedited examination of a design application

Other fee (specify) Information Disclosure Statement

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$180)

SUBMITTED BY						Complete If Applicable	
Name (Print/Type)	Hugh Wang	Registration No. (Attorney/Agent)	47,163	Telephone	650-326-2400	Date	January 4, 2002
Signature							

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#20
B. Webb
1/26/02

PATENT
Attorney Docket No.: 015389-002950US
Client Reference No.: 018/206P2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 08/974,584

Filed: November 17, 1999

For: **TELOMERASE REVERSE
TRANSCRIPTASE**

Examiner: Myers, Carla J.

Art Unit: 1655

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR § 1.98(d), copies of the references can be found in Application No. 08/912,951, filed August 14, 1997 (Attorney Docket no. 015389-002600US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

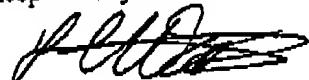
This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action.

Thomas R. Cech et al.
Application No.: 08/974,584
Page 2

PATENT

Please deduct \$180.00, pursuant to 37 CFR §1.17(p), from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Hugh Wang
Reg. No. 47,163

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PA 3193049 v1

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PTO/SB/088 (01-00)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	08/974,584
Filing Date	November 19, 1997
First Named Inventor	Cech
Group Art Unit	1655
Examiner Name	Myers
Attorney Docket Number	015389-002950US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
A	6,258,535	B1	Villepois et al.	07-10-2001		
B	6,281,556	B1	Weinrich et al.	07-17-2001		
C	6,281,538	B1	Cech et al.	07-17-2001		

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature

Date Considered

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
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